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Producers 88 (4-89) — Paid Up With 640 Acres Pooling Provision

PAID UP OIL AND GAS LEASE

(No Surface Use)

THIS LEASE AGREEMENT is made this 10th day of October, 2008, by and between Colleen J. Cade, whose address is 4804 Belicrest Ct., Fort Worth, Texas 76135, as Lessor and CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma limited flability company, P.O. Box 18496, Oklahoma City, Oklahoma 73154-0498, as Lessee. All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other provisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land, hereinafter called the leased premises:

0.252 acres of land, more or less, situated in the N.B. Breeding Survey, A-189, and being more particularly described as Blk 5R Lot 67 out of the Jinkens Heights Addition, an addition to the City of Fort Worth, Texas, and being more particularly described in that certain Warranty Deed dated 09/25/2007 and recorded in D#207348221 of the Deed Records of Tarrant County, Texas.

in the county of Tarrant, State of TEXAS, containing 0.252 gross acres, more or less (including any interests therein which Lessor may hereafter acquire in the county of Tarrant, State of TEXAS, containing 0.252 gross acres, more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas. For purposes of this lease, "oil and gas" means oil, gas and other liquid and gaseous hydrocarbons and their constituent elements produced through a well bore. "Gas" includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. Expressly excluded from this lease are lignite, coal, sulfur and other like minerals. In addition to the above-described leased premises, this lease also covers all accretions, strips and gores, streets, easements, highways and alleyways adjacent thereto, and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in rovalties hereunder, the more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less.

2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of Three (3) years from the date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

3. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be Twenty-Five and Twenty Five One Hundredths Percent (25.25%) of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be Twenty-Five and Twenty Five One Hundredths Percent (25.25%) of the proceeds realized by Lessee from the sale thereof, computed at the point of sale, less only a proportionate part of ad valorem taxes and production, severance, or other excise taxes, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of either producing oil or gas or other substances covered hereby in paying quantities or such wells are waiting on h by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. A well that has been drilled but not fraced shall be deemed capable of producing in paying quantities as long as it is fraced within one (1) year of reaching total depth. Notwithstanding anything to the contrary herein, it is expressly understood and agreed that after the expiration of the primary term, Lessee shall not have the right to continue this lease in force by payment of shut-in royalty for more than two (2) consecutive years or three (3) years in the aggregate.

4. All shut-in or other royalty payments under this lease shall be paid or tendered to Lessor at lessor's address above or its successors. All payments or tenders may be made in currency, or by check or by draft and such payments or tenders to Lessor by deposit in the US Malls in a stamped envelope addressed to Lessor at the last address known to Lessee shall constitute proper payment. If Lessee designates a depository agent and the depository should liquidate or be succeeded by another institution, or for any reason fail or refuse to accept payment hereunder, Lessor shall, at Lessee's request, deliver to Lessee a proper recordable instrument naming another institution as depository agent to receive payments.

5. Except as provided for in Paragraph 3. above, if Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease

hole") on the leased premises or lands pooled therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences operations for reworking an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled therewith within 90 days after completion of operations on such dry hole or within 90 days after such cessation of all production. If at the end of the primary term, or at any time thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no cessation of more than 90 consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, as long thereafter as there is production in paying quantities from the leased premises or lands pooled therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled therewith as a reasonably required to operator would drill under the same or similar circumstances (a) to develop the leased premises or lands pooled therewith as a reasonably of wells located on other lands not pooled therewith. In the event a well or wells producing oil or gas in paying quantities should be brought in on land within 400 feet from any boundary of the leased premises, Lessee agrees within ninety (90) days from commencement of production from such well or wells to commence the actual drilling of an offset well or wells on the leased premise

as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The unit formed by such pooling for an oil well which is not a horizontal completion shall not exceed 80 acres plus a maximum acreage tolerance of 10%, and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oit well" and "gas weil" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of loo,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil well in which the horizontal component of the

gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a gross completion interval in the reservoir exceeds the vehicle component interest. In exercising its pooling rights neterinder, cessee shall like or record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit which includes all or any part of the leased premises shall be treated as if it were production, drilling or reworking operations on the leased premises, except includes all or any part or the leased premises shall be treated as it it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. Pooling and one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or unit formed hereunder by expansion or contraction or both, either before or after commencement to production, in order to conform to the well spacing or unit formed hereunder by expansion or contraction are to conform to any productive acreage determination made by unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. In making such a revision, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision. and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests. Nothwithstanding anything to the contrary herein, if Lessee exercises its right to pool the leased premises with other lands, then one hundred percent (100%) of the leased premises shall be

7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, the royalties and shut-in royalties payable hereunder for any well on any part of the leased premises or lands pooled therewith shall be reduced to the proportion that Lessor's interest in such part of the leased

premises bears to the full mineral estate in such part of the leased premises.

8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth 8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferree to satisfy such obligations with respect to the obligations thereafter arising with respect to the transferred interest, and failure of the transferred to satisfy such obligations with respect to the transferred interest, and failure of the transferred to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in

transferee in proportion to the net acreage interest in this lease then neid by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones thereunder, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced in accordance with the net acreage interest retained hereunder. Upon the expiration of the primary term or any extension thereof or after cesestion of operations as provided herein, whichever course less this lesses shall terminate as to all the primary term or any extension thereof, or after cessation of operations as provided herein, whichever occurs last, this lease shall terminate as to all the primary term or any extension thereor, or after cessation of operations as provided nerein, whichever occurs last, this lease shall terminate as to all rights lying one hundred feet (100") below the stratigraphic equivalent of the base of the deepest formation producing in any well drilled on the leased premises or on lands pooled therewith; provided, however, that if Lessee is then engaged in operations on the leased premises or on lands pooled therewith, this lease shall remain in force and effect as to all depths so long as no more than ninety (90) days elapse between operations.

therewith, this lease shall remain in force and effect as to all depths so long as no more than hinety (90) days elapse between operations.

10. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations, including damage to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises or such other lands during the term of this lease or within a reasonable time thereafter.

reasonable time thereafter.

11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations, ordinances and 11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations, ordinances and orders of any governmental authority having jurisdiction including restrictions on the drilling and production of wells, and the price of oil, gas, and other substances covered hereby. To the extent any such laws, rules, regulations, ordinances or orders are less restrictive than the terms of this lease, this lease shall control. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by lease shall control. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not be production or delayed to the term bereaf. I access shall not because of such prevention or delay and at lessee's option, the period of such prevention or delay shall be added to the term bereaf. I access shall not because of such prevention or delay, and at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or

De liable for preach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or interrupted. Notwithstanding anything to the contrary herein, the term of this lease shall not be extended due to a lack of markets for production of other events affecting only the economic or financial aspects of drilling, development or production.

12. No litigation shall be initiated by Lessor with respect to any breach or default by Lessee hereunder, for a period of at least 60 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default, within such period. However, Lessor shall have the right, at all times without providing such notice, to apply to any receive from a court of competent jurisdiction equipples. However, Lessor shall have the right, at all times without providing such notice, to apply to, and receive from, a court of competent jurisdiction equitable however, Lessor shall have the right, at all times without providing such notice, to apply to, and receive from, a court of competent jurisdiction equitable and injunctive relief from any act or omission of Lessee, or its agents, in order to halt or prevent any irreparable harm, damage or loss to Lessor, the leased premises or any improvements thereon, the minerals in, on or under the leased premises, or any other appropriate rights or interests. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so; provided, however, that in the event such a breach or default if found, Lessee shall be liable to Lessor for any actual damages awarded in a final judgment after exhausting all appeals, as well as attorney's fees, expert witness fees, filing fees and other costs incurred in connection with such litigation. If Lessee withholds any undisputed sums due to Lessor for a period of sixty (60) days after written demand for payment is made by Lessor, at the election of Lessor this lease may be terminated

13. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface well bore easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit. Such subsurface well bore easements shall run with the land and survive

14. Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises.

15 Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-n royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved. any termination of this lease.

15. Lessor makes no warranty of any kind with respect to title to the surface or mineral estate in the leased premises or any portion of or interest 15. Lessor makes no warranty or any kind with respect to title to the surface or mineral estate in the leased plentises of any portion of or interest therein. All warranties that might arise by common law or by statute, including but not limited to Section 5.023 of the Texas Property Code (or its successor), are excluded. By acceptance of this lease, Lessee acknowledges that it has been given full opportunity to investigate and has conducted sufficient investigation to satisfy itself as to the title to the leased premises. Lessee assumes all risk of title failures.

16. Notwithstanding anything contained to the contrary in this lease, Lessee shall not have any rights to use the surface of the leased premises for the contrary in this lease, the surface of contrary and the surface of the surface of the surface of the leased premises.

- 10. Notwinstanding anything contained to the contrary in this lease, Lessee shall not have any rights to use the surface of the leased premises for drilling or other operations. Accordingly, Lessee shall not enter upon the surface of, cross over, place any structure or building upon or conduct any operations (including but not limited to geophysical/seismic operations) on the surface of the leased premises or within six hundred feet (600') of the leased premises, unless Lessee has received a permit from the proper governmental authority allowing such operations (i.e., drill site) to be within six hundred feet (600') or Lessee has obtained written waivers from property owners within six hundred feet (600') of such operations. In no event shall lessee has place the surface hale location of any well within two hundred feet (200') of any existing structures on the lessed premises without the strictures on the lessed premises without the stricture. hundred feet (600°) or Lessee has obtained written waivers from property owners within six nundred feet (600°) or such operations. In no event shall Lessee place the surface hole location of any well within two hundred feet (200°) of any existing structures on the leased premises without the prior written consent of Lessor, which shall not be unreasonably withheld. Lessee shall only develop the leased premises by pooling, as provided herein, or by directional or horizontal drilling commenced from a surface location on other lands. Lessee shall make all reasonable efforts not to use residential or neighborhood streets or thoroughfares in developing the leased premises, except in the event of an emergency situation (and only for so long as said emergency exists) or only if Lessee has obtained an approved truck route from the City of Fort Worth or the City of Lake Worth (depending on the location of the drill site) that includes such streets location of the drill site) that includes such streets.
- 17. Lessor, and their successors and assigns, hereby grants Lessee an option to extend the primary term of this lease for an additional period of two (2) years from the end of the primary term by paying or tendering to Lessor prior to the end of the primary term the same bonus consideration, terms and conditions as granted for this lease.
- 18. It is agreed between the Lessor and Lessee, that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this lease or by state law shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating,

compressing, processing, transporting, and marketing the oil, gas and other products produced hereunder to transform the product into marketable form; however, notwithstanding anything contained herein to the contrary, any such costs which result in enhancing the value of the marketable oil, gas or other products to receive a better price may be deducted from Lessor's share of production so long as they are incurred in an arms-length transaction with a party that is not an affiliate of Lessee and are based on Lessee's actual cost of such enhancements. However, in no event shall Lessor receive a price that is less than, or more than, the price received by Lessee. As used herein, "affiliate" mans (i) a composition initial vesture, podescribed in the price received by Lessee. with a party that is not an amiliate of Lessee and are pased on Lessee's actual cost or such enhancements. However, in no event shall Lessor receive a price that is less than, or more than, the price received by Lessee. As used herein, "affiliate" means (i) a corporation, joint venture, partnership or other entity that owns more than ten percent (10%) of the outstanding voting interest of Lessee or in which Lessee owns more than ten percent (10%) of the outstanding voting interest; or (ii) a corporation, joint venture, partnership or other entity in which, together with Lessee, more than ten percent (10%) of the outstanding voting interest; or (ii) a corporation, joint venture, partnership or other entity is owned or controlled by the same the outstanding voting interest of both the Lessee and the other corporation, joint venture, partnership or other entity is owned or controlled by the same person or group of persons. It is the intent of the parties that the provisions of this Paragraph 18 are to be fully effective and enforceable and are not to be construed as surplusage under the principles set forth in Heritage Resources v. NationsBank. 939 S.W. 2d 118 (Tex. 1997). person or group or persons. It is the litter to the parties that the provisions of this Faragraph To are to be tany effective and entropy the construed as surplusage under the principles set forth in Heritage Resources v. NationsBank, 939 S.W. 2d 118 (Tex. 1997).

19. This lease may be executed in counterparts, each of which is deemed an original and all of which only constitute one original.

20. Noise levels associated with Lessee's operations related to the drilling, completion and reworking of wells shall be kept to a reasonable minimum, taking into consideration reasonably available equipment and technology in the oil and gas industry, the level and nature of development and surface use elsewhere in the vicinity of Lessee's drill sites and the fact Lessee's operation are being conducted in or near an urban residential area. If Lessee utilizes any non-electric-powered equipment in its operations, Lessee shall take reasonable steps to muffle the sound therefrom by installing a noise suppression hospital-style muffler or like equipment.

21. Indemnity. Lessee hereby releases and discharges Lessor and the owner of the surface estate, along with their officers, employees, partners, agents, contractors, subcontractors, guests and invitees, and their respective heirs, successors and assigns (collectively the "Lessor Parties"), of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees and agents arising out of, incidental to or resulting from, the operations of or for Lessee on or under the leased premises or at the drill site or operations site, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this lease, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the Lessor Parties against any and all claims, liabilities, losses, damages, actions, property damage, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, statute or strict liability, including reasonable attorney fees and other legal expenses, including those related to environmental hazards on or under the leased premises or at the drill site or operations site or in any way related to Lessee's fallure to comply with any and hazards on or under the leased premises or at the drill site or operations site; those arising from control to the surface or subsurface of the leased premises; leased premises or at the drill site or operations site; those arising from Lessee's use of the surface or subsurface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this lease or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees and their respective successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify defend and hold successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold successors and assigns. Each assignee of this lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold lease, and the result of the successor in an any cost, expense or liability which may arise or result from the gross negligence or willful misconduct of Lessor. By commencing any operations pursuant to this lease, Lessee shall acknowledge its consent to the terms of this Section 21.

22. At all times while this Lease is in force, Lessee shall acquire and maintain insurance covering all of its operations on the leased premises,

Including any work performed on its behalf by contractors, subcontractors and others. The policies shall include coverage for comprehensive general liability for bodily injury and property damage with a limit of \$ 3,000,000, blowout and loss of well coverage, and coverage for any damage to the environment resulting from a blowout, including coverage for the cost of clean up and surface remediation, with a limit of \$ 3,000,000. In addition, Lessee shall maintain an Umbrella Liability policy in the amount of \$ 25,000,000. All such policies shall name the Lessor as an additional insured and will provide for a 30 day notice of cancellation. Upon written request, Lessee shall furnish a certificate from the issuing insurance company or companies environment the coverage. Lessee may self-insure for up to \$ 5,000,000 with respect to the insurance coverage required of Lessee provided that the evidencing the coverage. Lessee may self insure for up to \$ 5,000,000 with respect to the insurance coverage required of Lessee, provided that the tangible net worth of Lessee is, at all times while self-insurance is in effect, in excess of \$ 1,000,000,000.

Lessor acknowledges that the terms of this lease, the amount of royalty and bonus paid hereunder, and other other terms negotiated with Lessee 23. Lessor acknowledges that the terms of this lease, the amount of royalty and bonus paid hereunder, and other other terms negotiated with Lessee with respect to this lease (the "Negotiated Terms") were obtained as a result of negotiations between Lessee and a committee of unpaid volunteers, including Carla Bezner, Don Corley, Jerry Welch and Mattie Kitchens (the "Lake Worth Gas Lease Committee"). In consideration of the efforts of the Lake Worth Gas Lease Committee in negotiating and obtaining the Negotiated Terms, Lessor, individually and on behalf of Lessor's agents, representatives, family members, predecessors, successors, heirs and assigns, hereby releases and forever discharges the Lake Worth Gas Lease Committee, and any of its members, agents, and representatives, specifically including any attorneys engaged by the Lake Worth Gas Lease Committee to facilitate the negotiation and preparation of lease terms (the "Lake Worth Releasees"), of and from any and all claims, demands, obligations, losses, causes of action, costs, expenses, attorney's fees, and liabilities of any nature whatsoever, whether based on contract, tort, statute or other legal or equitable theory of recovery, whether known or unknown, which Lessor has, has had, or claims to have against the Lake Worth Releasees, which arise out of or relate to (a) the Negotiated Terms, (b) the negotiation of the Negotiated Terms, or (c) the inclusion and/or omission of any terms within the Negotiated Terms. Lessor further acknowledges and represents that (a) the Lake Worth Releasees have not acted as Lessor's agent in connection with this lease; (b) Lessor, in making the decision to enter into this lease, has not relied upon any statements or representations, if any, of the Lake Worth Releasees regarding the terms of this lease; and (c) Lessor's decision to enter into this lease is the independent and voluntary decision of Lessor after Releasees regarding the terms of this lease; and (c) Lessor's decision to enter into this lease is the independent and voluntary decision of Lessor after being given the opportunity to have said lease reviewed by counsel of Lessor's choosing.

24. As stated above, the land covered by this lease shall include all strips and gores, streets, easements, highways and alleyways adjacent thereto. Accordingly, and notwithstanding anything to the contrary herein, the acreage of said land covered by this lease shall be calculated to the center of any adjacent streets, highways or alleyways for purposes of calculating and paying any bonus or royalty if it is determined that lessor owns such additional

DISCLAIMER OF REPRESENTATIONS: Lessor acknowledges that oil and gas lease payments, in the form of rental, bonus and royalty, are market sensitive and may vary depending on multiple factors and that this Lease is the product of good faith negotiations. Lessor understands that these lease payments and terms are final and that Lessor entered into this lease without duress or undue influence. Lessor recognizes that lease values could go up or down depending on market conditions. Lessor acknowledges that no representations or assurances were made in the negotiation of this lease that Lessor would get the highest price or different terms depending on future market conditions. Neither party to this lease will seek to alter the terms of this transaction based upon any differing terms which Lessee has or may negotiate with any other lessors/oll and gas owners.

IN WITNESS WHEREOF, this lease is executed to be effective as of the date first written above, but upon execution shall be binding on the signatory and the signatory's heirs, devisees, executors, administrators, successors and assigns, whether or not this lease has been executed by all parties hereinabove named as Lessor.

LESSOR (WHETHER ONE OR MORE)

Colleen J. Cade

ACKNOWLEDGMENT

STATE OF TEXAS COUNTY OF TARRANT This Instrument was acknowledged before me on the day of Adams acknowledged before me on the day of Adams acknowledged before me on the day of Adams acknowledged before me on the day of acknowledged

__ day of _

______, at ________o'clock _____M., and duly recorded in

Record & Return to: Chesapeake Operating, Inc. P.O. Box 18496 Oklahoma City, OK 73154

Book ______, Page _____, of the _____ records of this office.

County of ___

This instrument was filed for record on the ___

Clerk (or Deputy)